

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 415072002300

Application Number 10/713,248

Applicant

Jennie P. MATHER et al.

Filing Date November 13, 2003

Group Art Unit Not Yet Assigned <sup>1643</sup>

Mailing Date February 23, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
ALH	1.	06/30/1987	4,676,980	Segal et al.			
	2.	03/28/1989	4,816,567	Cabilly et al.			
	3.	09/03/1996	5,552,391	Coutts et al.			
	4.	10/15/1996	5,565,332	Hoogenboom et al.			
	5.	12/03/1996	5,580,717	Dower et al.			
	6.	08/12/1997	5,656,444	Webb et al.			
	7.	09/09/1997	5,665,570	Yamagata et al.			
	8.	10/14/1997	5,677,425	Bodmer et al.			
	9.	03/31/1998	5,733,743	Johnson et al.			
	10.	06/02/1998	5,760,185	Kimachi et al.			
	11.	06/30/1998	5,773,247	Maeda et al.			
	12.	09/15/1998	5,807,715	Morrison et al.			
	13.	02/02/1999	5,866,692	Shitara et al.			
	14.	07/27/1999	5,929,212	Jolliffe et al.			
	15.	08/03/1999	5,932,225	Wallach et al.			
	16.	12/07/1999	5,997,867	Waldmann et al.			
	17.	04/25/2000	6,054,297	Carter et al.			
	18.	04/25/2000	6,054,561	Ring			
	19.	08/29/2000	6,110,724	Nakagomi et al.			
	20.	09/12/2000	6,117,653	Thoma			
	21.	01/30/2001	6,180,377	Morgan et al.			
	22.	04/04/2001	6,221,644	Berka et al.			
	23.	07/24/2001	6,265,150	Terstappen et al.			
	24.	12/18/2001	6,331,415	Cabilly et al.			
↓	25.	06/18/2002	6,406,840	Li et al.			
	26.	07/09/2002	6,416,999	Li et al.			

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Country	Class	Subclass	Translation YES NO
/Anne Holleran/	27	08/27/2002	EP 0 841 163			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
ALH	29.	Aruffo, A. et al. (1987). "Molecular Cloning of a CD 28 cDNA by a High-Efficiency COS Cell Expression System," <i>Proc. Natl. Acad. Sci USA</i> 84:8573-8577.
	30.	Bird, R. E. et al. (1988). "Single-Chain Antigen-Binding Proteins," <i>Science</i> 242:423-426.
	31.	Brown, B. A et al. (1987). "Tumor-Specific Genetically Engineered Murine/Human Chimeric Monoclonal Antibody," <i>Cancer Res.</i> 47:3577-3583.
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	38.	Gorman, S. D. et al. (1991). "Reshaping a Therapeutic CD4 Antibody," <i>Proc. Nat. Acad. Sci USA</i> 88:4181-4185.
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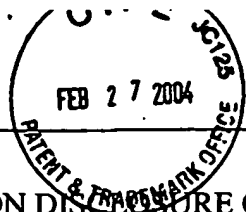
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ALH	41.	Kohler, G. et al. (1975). "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity," <i>Nature</i> 256:495-497.
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	43.	Lowe (1979). "An Introduction to Affinity Chromatography," <i>In Laboratory Techniques in Biochemistry and Molecular Biology</i> , North-Holland Publishing Company, Work, T. S. et al., eds., Volume 7 Part II, pp. 269-273 (Table of Contents Only).
	44.	Maeda, H. et al. (1991). "Construction of Reshaped Human Antibodies with HIV-Neutralizing Activity," <i>Human Antibodies Hybridomas</i> 2:124-134.
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	51.	Stephan, J-P et al. (1999). "Distribution and Function of the Adhesion Molecule BEN During Rat Development," <i>Dev. Bio.</i> 212:264-277.
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ALH	57.	Wheatley, S. P. et al. (1998). "Indirect Immunofluorescence Microscopy in Cultured Cells," Chapter 18 <i>In Animal Cell Culture Methods</i> , Mather, J.P. and Barnes, eds, Academic Press, Inc. Vol 57, pp. 313-332.
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ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/713,248
				Filing Date	November 13, 2003
				First Named Inventor	Jennie P. MATHER
				Art Unit	1642 1643
				Examiner Name	A. Holleran
Sheet	1	of	1	Attorney Docket Number	415072002300

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
ALH	1.	WO-2004/043239-A2	05-27-2004	Raven biotechnologies, inc.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ALH	2.	International Search Report issued July 12, 2005, for PCT Application No. PCT/US03/36134, filed November 13, 2003, 5 pages.	
ALH	3.	Smith, G.M. et al. (1997). "Detection of a Soluble Form of the Leukocyte Surface Antigen CD48 in Plasma and its Elevation in Patients with Lymphoid Leukemias and Arthritis," <i>Journal of Clinical Immunology</i> 17(6):502-509.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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